# Security Connections

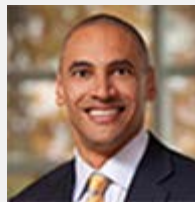## Executive Corner

### RSA 2013: February 25–March 1, San Francisco

At the 2013 RSA Conference, Cisco invites you to learn how an integrated and network-based security infrastructure can enhance visibility and control in your organization.

*Christopher D. Young, Cisco Senior VP of Security and Government Group*

On Wednesday, February 27, **Christopher D. Young**, Cisco Senior VP of Security and Government Group, will present the keynote, "Securing the Data Center's Future Today." Visit us at Booth #1316, where you can see live demonstrations featuring data center and cloud security; web and email security; firewall, secure access and mobility, cyber threat defense, SDN, and compliance solutions; the Self-Defending Network (SDN); and more. Please visit the RSA customer site to find the latest information and important details around Cisco's planned participation.

## Product and Solutions News

### Cisco 2013 Annual Security Report

View expert research highlighting global threat patterns and trends. You'll learn about the misconception that malware infections most commonly result from "risky" sites, such as counterfeit software. Cisco's analysis indicates that the vast majority of web malware encounters actually occur via legitimate browsing of mainstream websites. In other words, the majority of encounters happen in the places that online users visit the most—and think are safe.

The report covers a wide range of topics, including the security implications of the "any to any" scenario, where it is becoming increasingly less likely that a user is going to access a business through a traditional enterprise network. The modern employee is using any device, from any location, and is expecting to access applications that could be delivered via any cloud. Delve into how this proliferation of access, combined with a fundamental blending of work and personal life, is expanding the threat landscape.

### Customer Story of the Month

#### Quintiles Case Study

**Quintiles: Accelerating Virtual Desktop Use**

*Quintiles optimizes the performance of desktop virtualization infrastructures.*

By far the largest pharmaceutical contract services enterprise in the world, Quintiles supports its customers through every phase of drug development and lifecycle management, from molecule and compound development to testing, clinical trials, and commercialization.

With the company growing at a rapid pace, it made sense for desktop virtualization to be considered to support the needs of their 110 physical locations in 62 countries. Along with that, they learned of the importance of WAN optimization and centralized policy management through the data center to support their virtual solution. The final piece of the solution was Cisco Identity Services Engine (ISE), which enabled Quintiles to implement comprehensive, centralized, policy-based management of access to all network data and services.

Quintiles' VDI solution includes Cisco Wide Area Virtualization Engine (WAVE) appliances, Cisco Wide Area Application Services (WAAS) Services-Ready Engine modules for Cisco Integrated Services Routers Generation 2 (ISR

**Highlights of the Report:**

- Android malware grows 2577% over 2012; mobile only makes up 0.5% of total malware encounters.
- Online advertisements are 182 times more likely to deliver malicious content than pornographic sites.
- Java vulnerabilities make up 87% of total exploits encountered via the web in 2012.
- Global spam volumes are down 18% overall, with spammers keeping "banker's hours" for a 25% drop over the weekend.
- 33% of all web malware encounters result from domains hosted in the United States.
- And much more

The 2013 Annual Security Report was released @ Cisco Live London, with a press event featuring Chris Young. You can find the report **here**.

### Help Secure Virtual Applications

**Cisco security solutions facilitate application virtualization and adoption**
Security concerns are the primary barrier to making a data center transition to virtualization or the cloud. To address how security fits into these new architectures, Cisco has developed new tools that help protect the transfer of information. Security should be viewed as a way to gain potential business benefits while eliminating the fear of threats, not as a hindrance or added cost. Cisco data center security solutions for physical, virtualization, and private cloud environments deliver a full set of proven features that:

- Provide the flexibility to integrate with complex, multisite data centers and clouds
- Offer scalable and reliable capabilities
- Do not affect business-critical services and applications

Learn how

### Testing the Efficacy of Cisco IPS

This new technical white paper discusses how Cisco tests the efficacy of its IPS product line. It reports the results from a recent test of an ASA 5585-X S60/P60 using a third-party test tool. The paper also discusses the effect of network reputation on IPS efficacy and the performance of ASA 5585-X S60/P60. Read white paper: External URL

### New PCI Compliance At A Glance

Cisco provides a holistic, three-step approach for protecting credit card data, personal information, and customer identities. The Cisco Compliance Solution for PCI DSS 2.0 helps simplify your compliance strategy. At the same time, it provides comprehensive best practices for securing all data and provides a secure foundation for enabling new business initiatives.

Read the latest guidance

### Cisco Unveils a Fundamental Change in Enterprise Networking: New Unified Access Products Converge Wired and Wireless Infrastructure to Build Simple, Secure, and Open Networks

On January 29, 2013, at CiscoLive London, Cisco announced the third component of the Unified Access - One Policy, One Management, One Network vision. One Network is the convergence of wired and wireless networks into one physical infrastructure with greater intelligence, simplicity, and performance, and with open interfaces that enable the Cisco Open Networking Environment. Unified Access One Network substantially simplifies IT operations, enabling IT organizations to create smarter business processes, and is unmatched by any other network solution today.

Read press release

# New Collateral

### ASA CX Applications Portal

This tool lets you search and filter applications supported by Cisco ASA CX, the context-aware firewall.

View tool

---

# Events & Training

### Join Cisco at RSA® Conference 2013

Cisco is proud to be a Platinum sponsor of the RSA® Conference 2013 in San Francisco from February 25 through March 1. Come connect with security experts at the Cisco booth as they reveal the latest real-time solutions, and attend our keynote featuring Christopher D. Young, SVP of the Security and Government Group at Cisco.
Register here using code FXS13CSC.

### Safeguard Your Company

Cisco cryptography expert David McGrew delivers an in-depth look at Cisco next-generation encryption. Learn deployment tips and best practices to help you strengthen company security, and stay ahead of hackers.
Register now

---

# Market Share and Forecasts

Ever-industrious hackers are churning out unprecedented volumes of spam and malware and launching massive DDoS attacks aimed directly at data centers every day, forcing providers to shore up their networks and develop innovative security solutions to protect themselves and generate revenue. For the most part, data center buyers want to buy security solutions from large, established companies who offer a broad range of products-they have a lot riding on their security implementations, and they need a large neck to choke if something goes wrong. But . . . read more

---

# Threat Control

### Streamline Your Data Center with Three Key Optimized Security Measures

### Cyber Risk Report: January 21-27

Has been published in TVCE and posted to the SIO portal. The report highlight is Human: MIT DNS Services Compromise Redirect mit.edu Domains.

### Cyber Risk Report: January 28-February 3

Has been published in TVCE and posted to the SIO portal. The report highlight is Geopolitical: DoD Worries About Cyber Specialist Shortage.

---

Contact Us